IN THE CLAIMS:

1. (currently amended): An apparatus for controlling the power at the output of an internal combustion engine coupled to a continuously variable transmission in a vehicle, comprising:

(a) an electric motor coupled to the output of said engine; and

(b) a system controller configured to operate said motor simultaneously with said engine and apply motor torque to said engine output to maintain engine power or torque output substantially along a predetermined operating line;

(c) said system controller further configured to control rate of change of ratio of said continuously variable transmission;

(d) wherein said system controller varies acceleration and deceleration ~~of a vehicle~~ of said vehicle by varying motor torque and rate of change of ratio of said continuously variable transmission.

2. (original) An apparatus as recited in claim 1, wherein said motor comprises a motor/generator.

3. (canceled)

4. (previously presented): An apparatus as recited in claim 2, wherein said system controller is configured to apply positive or negative motor/generator torque to said engine output.

5. (previously presented): An apparatus as recited in claim 1, wherein said system controller is configured to apply positive motor torque to said engine output.

6. (canceled)

7. (canceled)

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